

Converting Colors

Hex(DFA783)

Have a look what the booklet for
Hex(DFA783) contains.

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Color

Hex(DFA783)

Conversions

Conversions Part 1

Format	Color
Hex	DFA783
RGB	223, 167, 131
RGB Percent	87%, 65%, 51%
CMY	0.1255, 0.3451, 0.4863
CMYK	0.00, 0.25, 0.41, 0.13
HSL	23°, 59%, 69%
HSV	23°, 41%, 87%
XYZ	48.3469, 44.9641, 27.6035
YIQ	179.6400, 44.9320, 0.6760

Conversions

Conversions Part 2

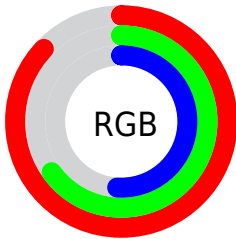
Format	Color
R _Y B	223, 190, 131
Decimal	14657411
CIE Lab	72.87, 16.08, 26.64
CIE LCh	73, 31.116, 58.892
Yxy	44.9641, 0.3998, 0.3719
Android (android.graphics.Color)	4292847491 (0xFFDFA783)
YUV	179.6400, -23.9795, 38.0267
Hunter-Lab	67.0553, 11.3518, 22.5318

Details

The Hex color **DFA783** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **83BBDF**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFDEB8**, and **A67351** is the 20% darker color. If you saturate the color by 10%, you get **DF996D**, and if you desaturate by 10%, it is **DFB599**.

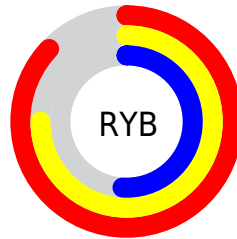
Distribution



Red (87%)

Green (65%)

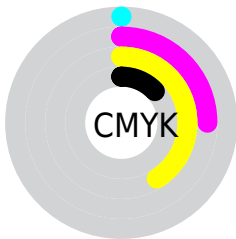
Blue (51%)



Red (87%)

Yellow (75%)

Blue (51%)

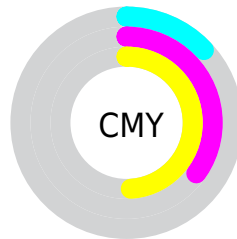


Cyan (0%)

Magenta (25%)

Yellow (41%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFA783 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color DFA783 by changing the saturation by 10% instead.

 DFA783

FFFFFF

 FFDEB8

 FFFBD4

 FFFFFFF0

 DFA783

 C28D6A

 A67351

 8A5A3A

 6F4323

 552C0E

 3C1700

 240000

 000000

 DFA783

 DFA783

 DF996D

 DFB599

 DF8C56

 DFC2B0

 DF7E40

 DFD0C6

 DF712A

 DFDDDC

 DF6313

 DFEBF3

 DF5700

 DFF8FF

 DFFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBA099



DFA783



C8B17A

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DFA783



69C2B1



B5ACE5

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



DFA783



83BBDF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



8CB6EB



DFA783



57C2CD

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFA783



89C095



66BEE3



D6A3D1

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFA783



B4B77C



66BEE3



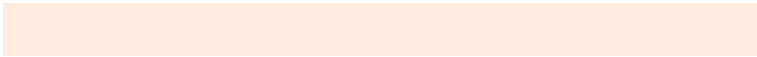
A8AFE8

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



DFA783



FFECE0



DF83BC



80756E



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFA783



FFB180



DFD483



706965



B04500



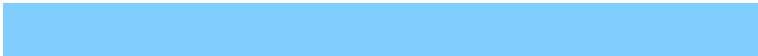
301300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



83BBDF



80CDFF



838EDF



656C70



006BB0



001D30

Previews

White Background



This preview shows how the Hex color DFA783 looks on a white background.

Color Contrast Check

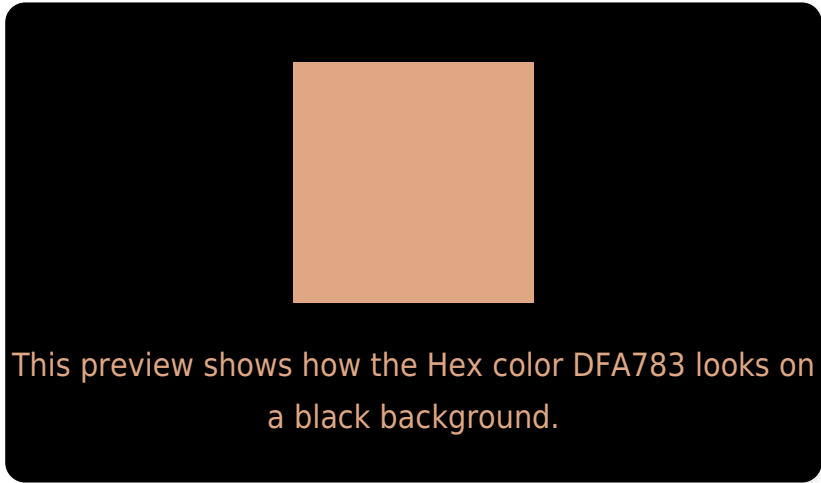
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

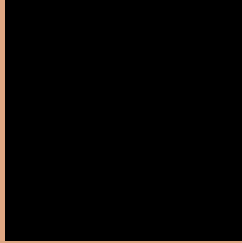
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DFA783 Background



This preview shows how black text looks on a background with the Hex color DFA783.

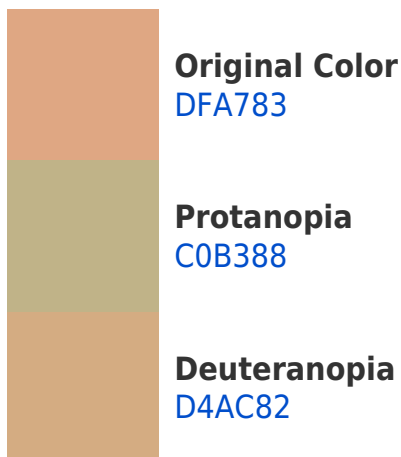


This preview shows how white text looks on a background with the Hex color DFA783.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

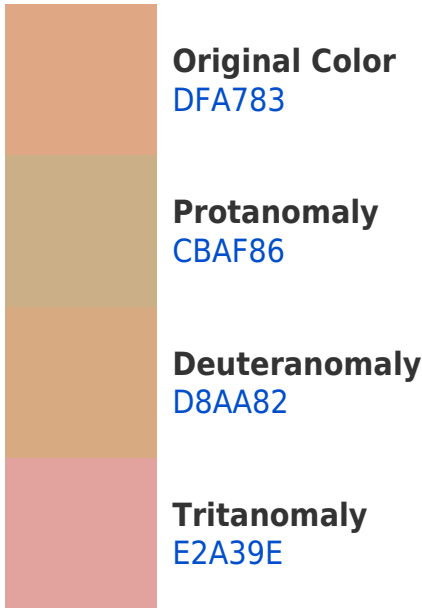
Dichromacy





Tritanopia
E3A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFA783 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #DFA783 looks like.

```
.text, #text, p{  
    color:#DFA783  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #DFA783 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFA783
}
```

Border

The CSS property to change the border of an element to Hex DFA783 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#DFA783 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#DFA783 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #DFA783 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFA783; -webkit-box-shadow:4px 4px  
4px 4px #DFA783; box-shadow:4px 4px 4px  
4px #DFA783 }
```

Background

The CSS property to change the background color of an element to Hex DFA783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFA783 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#DFA783 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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